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Former Navy SEAL Takes Aim at San Diego Energy Bills

Infrared Sniper Scope Technology Transitions to Energy Audit Tool

SAN DIEGO, Calif. – In today's economy, everyone is scrambling for ways to cut expenses. Now a former Navy SEAL, Chris Sajnog, is using technology he mastered as a sniper to help homeowners lower their utility bills. Sajnog recently launched Home Energy Audit Technicians (HEAT), where he uses infrared cameras to find defects in insulation, 'leaky' door and windows, as well as faulty electrical circuits.

A general tightening of the economy has driven both residential and commercial customers to seek ways to lower their expenses which Sajnog describes as an investment. "The great thing about finding out where you're wasting energy is that once the problem is fixed, your savings just keep growing," he explains.

Thermal imaging produces an infrared picture that shows variations in temperatures across surfaces. In a sniper's scope, it helped him identify targets; in his new line of work, the images reveal wet, damaged or missing insulation in floors, ceilings and walls. Air leakage around doors and windows also shows up in the images. Sajnog stated, "Hot areas show up as red or yellow, while cool areas show up as black or blue." Thermal images from previous inspections can be found on the HEAT website at http://www.sdheat.net.

Sajnog's HEAT home energy audits cost around \$350 and customers receive a 20- to 30-page report about their property's thermal issues, complete with recommendations for improvements and how much money each improvement can save. According to Sajnog, if those improvements are made, homeowners can expect to cut their natural gas and electric bills by 25 percent or more.

The U.S. Dept of energy reports up to 56% of a home's energy costs are spent on heating and cooling. While some homeowners may choose to spend thousands of dollars on replacement windows to battle energy bills, Sajnog says he offers a better option.

"Upgrading all of your windows is extremely expensive. It can take many years to recover that cost in energy savings," Sajnog explains. "Pinpointing areas of missing insulation and air leaks into your home is far cheaper and will lead to greater savings."

For additional information on a business or home energy audit, contact Chris Sajnog via e-mail at service@sdheat.net, or visit the HEAT website at www.sdheat.net.

About Home Energy Audit Technicians

Launched in 2008, Home Energy Audit Technicians is a part of San Diego Thermal (<u>www.sandiegothermal.com</u>). The business is 100% disabled veteran owned and operated. Home Energy Audit Technicians is an ENERGY STAR Partner and provides energy audits to home and commercial buildings in San Diego County.